PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450



or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address and address and

maintenance fee notifica	ations.						parate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
20505	7500 000) MAGA		papers. Each add ave its own cer	ditional paper tificate of ma	r, such as an assignm iling or transmission.	ent or formal drawing, must		
29505		0/2008			Certificate	e of Mailing or Tran	asmission		
121 WHITNEY	E OF DELIO & PE	ETERSON, LLC.	I	hereby certify States Postal Ser	that this Fee(s) Transmittal is bein	ng deposited with the United		
NEW HAVEN,				States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.					
•						1,070 2000, 01 410	(Depositor's name)		
							(Signature)		
							(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.		
10/711,501	10/711,501 09/22/2004		Glenn G. Daves	FIS920040002US1		5500			
TITLE OF INVENTION	N: SOLDER INTERCON	NECTION ARRAY WIT	H OPTIMAL MECHA	NICAL INTEG	RITY				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE PREV. PAII	D ISSUE FEE	TOTAL FEE(S) DU	DE DATE DUE		
nonprovisional	NO	\$1440	\$300	· · · · · · · · · · · · · · · · · · ·	\$0	\$1740	09/30/2008		
EXAM	MINER	ART UNIT	CLASS-SUBCLASS			3 AWONDAF2 00000	1849 898458 18711581		
ABOAGYE	E, MICHAEL	1793	228-180220		01 FC:1501 1440 02 FC:1504 300		_ · ·		
1. Change of correspond	lence address or indication	on of "Fee Address" (37	2. For printing on th	ne patent front p	age, list				
CFR 1.363). Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,						
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome			(2) the name of a single firm (having as a member a 2 Kelly M. Nowak						
			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 Wenjie Li						
Number is required			listed, no name will	be printed.		<u> </u>			
		A TO BE PRINTED ON	_	• •					
PLEASE NOTE: Un recordation as set for	iless an assignee is ident th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing	e patent. If an an assignment.	assignee is i	dentified below, the	document has been filed for		
(A) NAME OF ASSI			(B) RESIDENCE: (C	_		TRY)			
Internatio	onal Business	Machines Corpo	ration	Armonk,	New Yor	k			
Please check the approp	riate assignee category or	r categories (will not be pr	inted on the patent):	☐ Individual	Corporat	ion or other private g	group entity Government		
4a. The following fee(s)	are submitted:	At	o. Payment of Fee(s): (1						
Issue Fee	ab buommus.	-1	A check is enclose		phis and hie	viousiy patu issue te	e shown above)		
Publication Fee (No small entity discount	permitted)	Payment by credit	fit card. Form PTO-2038, is attached					
Advance Order -	# of Copies	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 09-0458 (enclose an extra copy of this form).							
5. Change in Entity Sta	atus (from status indicate	ed above)			15				
	ns SMALL ENTITY state		D b. Applicant is no	longer claiming	SMALL EN	TITY status. See 37	CFR 1.27(g)(2).		
NOTE: The Issue Fee as interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepted tes Pateof and Trademark	d from anyone other the Office.	an the applicant	; a registered	attorney or agent; or	the assignee or other party in		
	100	1/1		_	T 7	20 0000	 .		
Authorized Signature	7.11 6			Date	July	30, 2008			
Typed or printed name Kelly M. Nowak			Registration No. 47,898						
This collection of inform	nation is required by 37 (CFR 1.311. The information	on is required to obtain	or retain a bene	fit by the pub	lic which is to file (a	and by the USPTO to process) ling gathering, preparing, and		
submitting the complete	ad application form to the	USPTO. Time will vary	1.14. This collection is depending upon the in	esumated to tandividual case.	ke 12 minute Anv commen	s to complete, includ ts on the amount of	ling gathering, preparing, and time you require to complete		

T this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a senantic "FEE ADDRESS" for

maintenance fee notifica	tions.	ierwise in block i, by (a	i) specifying a new corre	spondence address;	andor (b) indicating a sep	parate "FEE ADDRESS" for		
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock I for any change of address)	par	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
29505	7590 06/30	/2008	hav	e its own certificate	of mailing or transmission.	, 13 6 , mar		
	OF DELIO & PE AVENUE		Sta ado	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
						(Depositor's name)		
				(Signatu				
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	3	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/711,501	10/711,501 09/22/2004		Glenn G. Daves	FIS920040002US		5500		
APPLN. TYPE	SMALL ENTITY	ISSUE PER DIE	TWINI ICATION FEE DUE	DDEN DATE IONE				
		ISSUE FEE DUE	PUBLICATION FEE DUE					
nonprovisional	NO	\$1440	\$300	\$0 T	\$1740	09/30/2008		
AROAGYE		ART UNIT	CLASS-SUBCLASS	J				
ABOAGYE,	·	1793	228-180220		<u> </u>			
CFR 1.363).	ence address or indicatio	·	2. For printing on the patent front page, list (i) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a 2 Kelly M. Nowak					
Address form PTO/SI	ondence address (or Cha B/122) attached.	nge of Correspondence						
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address') 2 or more recent) attach	" Indication form red. Use of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 ROLLY II. ROWAR Wenjie Li					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	/pe)				
PLEASE NOTE: Unl recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the IT a substitute for filing ar	patent. If an assign	ee is identified below, the	document has been filed for		
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)			
Internation	nal Business 1	Machines Corpo	ration 1	Armonk, New	York			
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporation or other private g	roup entity Government		
4a. The following fee(s):	are submitted:	4			y previously paid issue fed	shown above)		
Publication Fee (N	lo small entity discount p	permitted)	A check is enclosed. Payment by credit ca		is attached			
Advance Order -			The Director is hereb	y authorized to char	ge the required fee(s), any d	leficiency, or credit any an extra copy of this form).		
5. Change in Entity Sta	tus (from status indicated	d above)	·					
	s SMALL ENTITY state				L ENTITY status. See 37 (
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or agent; or	the assignee or other party in		
Authorized Signature	Kelly	76	<u></u>	Date	July 30, 2008			
Typed or printed name	Kelly M. I	Nowak		Registration N	o. <u>47,898</u>			
an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	dauty is governed by 35 application form to the tons for reducing this but irginia 22313-1450. DC 13-1450.	U.S.C. 122 and 37 CFR: USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	1.14. This collection is ex depending upon the indi e Chief Information Office COMPLETED FORMS T	stimated to take 12 r vidual case. Any co cer, U.S. Patent and O THIS ADDRESS	ninutes to complete, including mments on the amount of the Trademack Office, IIS, Dec.	and by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. of for Patents, P.O. Box 1450, ol number.		